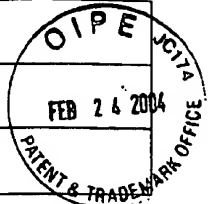


Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 02052-100001	Application No. 09/921,293
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant David W. Clarke et al.	
		Filing Date August 3, 2001	Group Art Unit 2857



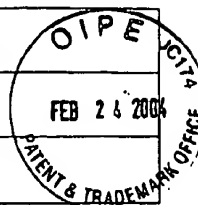
U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
JLW	AA	2003/0028334	02/06/2003	Ghaoud et al.	702	45	
JLW	AB	3,709,034	01/09/1973	Herzl	73	861,18	
JLW	AC	4,069,713	01/24/1978	Gassmann	73	861,28	
JLW	AD	4,123,940	11/07/1978	Herzl et al.	73	861,24	
JLW	AE	5,774,378	06/30/1998	Yang	702	104	
JLW	AF	6,311,136	10/30/2001	Henry et al.	702	45	
JLW	AG	6,505,519	01/14/2003	Henry et al.	73	861,356	
JLW	AH	6,507,791	1/14/2003	Henry et al.	702	45	

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
JLW	AI	1,551,220	8/22/1979	UK	G01F	001/66		

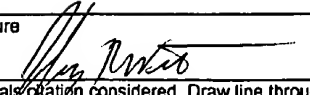
Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
JLW	AJ	Wood, Robert H., et al., "A Phase-Locked Loop for Driving Vibrating Tube Diameters," <u>Rev. Sci. Instrum.</u> , Vol. 60, No. 3, March 1989, pp. 493-494
JLW	AK	Kutin, Jože, et al., "Phase-Locking Control of the Coriolis Meter's Resonance Frequency Based on Virtual Instrumentation," <u>Sensors and Actuators A: Physical</u> , 2003, pp. 86-93
JLW	AL	Kline, S.J., and McClintock, F.A., "Describing Uncertainties in Single-Sample Experiments," <u>Mechanical Engineering</u> , January 1953, pp. 3-8
	AM	William F. Egan, "Chapter 9: Acquisition Aids," <u>Phase-Lock Basics</u> , John Wiley & Sons, Inc., 1998, pp. 209-210 and 222-227
JLW	AN	"Test Uncertainty: ASME PTC 19.1-1998 Instruments and Apparatus" The American Society of Mechanical Engineers, An American National Standard, Performance Test Codes, pp. iii-ix and 1-112
JLW	AO	Yang, Janice Ching-Yi, "Self-Validating Sensors," Doctoral Thesis, University of Oxford, 1993, 210 pages
JLW	AP	Henry, M.P., and Clarke, D.W., "The Self-Validating Sensor: Rationale, Definitions and Examples," <u>Control Eng. Practice</u> , Vol. 1, No. 4, pp. 585-610, 1993
JLW	AQ	Henry, M.P., et al., "A Self-Validating Digital Coriolis Mass-Flow Meter: An Overview," <u>Control Engineering Practice</u> , Vol. 8, 2000, pp. 487-506
JLW	AR	Clarke, D.W., and Fraher, P.M.A., "Model-Based Validation of a DOx Sensor," <u>Control Eng. Practice</u> , Vol. 4, No. 9, pp. 1313-1320, 1996

Examiner Signature <i>[Signature]</i>	Date Considered 04/27/04
EXAMINER: Initials, citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 02052-100001	Application No. 09/921,293
	Applicant David W. Clarke et al.			
	Filing Date August 3, 2001		Group Art Unit 2857	



Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
JRW	BA	Clarke, D.W., and Ghaoud, T., "Validation of Vortex Flowmeters," <u>IEEE Computing and Control Engineering Journal</u> , October 2002, pp. 237-241
JRW	BB	Clarke, D.W., "Designing Phase-Locked Loops for Instrumentation Applications," <u>Measurement</u> , Vol. 32, 2002, pp. 205-227
JRW	BC	Ghaoud, T., and Clarke, D.W., "Modelling and Tracking a Vortex Flow-Meter Signal," <u>Flow Measurement and Instrumentation</u> , Vol. 13, 2002, pp. 103-117
JRW	BD	Clarke, D.W., and Ghaoud, T., "A Dual Phase-Locked Loop for Vortex Flow Metering," <u>Flow Measurement and Instrumentation</u> , Vol. 14, Nos. 1-2, 2003, pp. 1-11
JRW	BE	Yang, Janice C.-Y., and Clarke, David W., "A Self-Validating Thermocouple," <u>IEEE Transactions On Control Systems Technology</u> , Vol. 5, No. 2, March 1997, pp. 239-253
JRW	BF	"Specification for Data Quality Metrics for Industrial Measurement and Control Systems," <u>British Standard BS 7986:2001</u> , July 15, 2001, pp. 1-23
	BG	"General Metrology — Part 3: Guide to the Expression of Uncertainty in Measurement (GUM)," Published Document PD 6461-3:1995, British Standards, January 15, 1995, pp. 1-105

Examiner Signature 	Date Considered 04/27/04
EXAMINER: Initials/citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	